

### Roofing



#### Product

Identification: ISOLtop®. Roof boards and Cant strip

Manufacturer:  
MSL

Use: Insulation for walls and roofs

#### Preparation

Prepared by:  
MSL

Date prepared: August 2015

#### Dangerous contents

None. This product contains no element that can be considered toxic or that appears on the list of dangerous products set down by the Federal law on toxic products. It is primarily composed of wood fibres made from woodchips or from waste paper. The fibres are bonded together by paraffin emulsion and starch. It can be permeated with an organic dye or a thin coat of asphalt on one or more sides.

#### Characteristics

**Physical:** Massive panel

**Odour:** None

**Appearance:** Rigid panel, various sizes and thicknesses

**Density:** 14.0 à 20 lb/ft³ (220 to 300kg/cu.m.)

**pH:** 4.0 to 6.0

**Mass volume:** 14.0 à 20 lb/ft³ (220 to 300kg/cu.m.)

#### Risk of fire or explosion

**Inflammability:** Flame spread approximately 120 (test method Can4-S102). Smoke development factor approximately 19. Fuel contribution approximately 50 (same test method).

**Method of extinction:** Water curtain CO<sub>2</sub>, Carbon dioxide, dry powder. Be sure that extinction is complete because fire can smoulder.

**Self-ignition factor:** approximately 210°C. (410°F)

**Combustion results:** CO<sub>2</sub>

#### Reactivity

**Stability (condition to avoid):** Avoid exposing to flame or high temperatures (above 200°C) (392°F)

**Incompatibility:** Avoid using solvents or solvent-based glues.

**Dangerous decomposition products:** CO<sub>2</sub>

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#### Information relative to the environment and elimination

**Cleaning:** If the product is in dust form or small pieces, vacuum and put in an appropriate container.

**Method of elimination:** Can be recycled to make wood fibre products. Can be thrown in the trash, buried in an authorised site or burnt in an appropriate incinerator, abiding by local, provincial and federal regulations.

#### Health hazards

**Eyes:** This product, in solid or dust form can irritate or hurt the cornea.

**Skin:** The dust can cause irritation.

**Skin absorbtion:** None.

**Ingestion:** Nonedible, not harmful.

**Inhalation:** In dust form, the product can irritate the upper respiratory apparatus.

**Effects on system:** Exposure to this product should not cause any damage.

#### First aid

**Eyes:** Flush immediately with a lot of water for at least 5 minutes.

**Skin:** Wash delicately with lukewarm water and a mild soap.

**Ingestion:** None.

**Inhalation:** None.

#### Handling precautions

**Ventilation:** Cut in a well-ventilated area to avoid dust.

**Protection of Respiratory Passage:** In a dusty area, wear an appropriate mask.

**Protection For skin:** Wear clean clothes.

**Protection for Eyes:** Wear safety glasses.

The present data sheet is provided as information to customers. This product being a "manufactured product", MSL is not obligated, by law, to print a Material safety data sheet.

The recommendations and data provided on this sheet are for your information only, and are not an implicit guarantee of the accuracy of data or the results obtained when using this information.